



DC FAN NOMENCLATURE GUIDE, 30 FRAME

GUIDE ONLY. ALL COMBINATIONS MAY NOT BE DESIGNED OR AVAILABLE

PRODUCT NAME

BD = BISCUIT DC
MC = MUFFIN DC
MS = MUFFIN XP

ST = SPRINT DC
WT = WHIFFET DC

XX

XX

X

X

X

X

X

X

X

NOMINAL VOLTAGE

12 = 12 VDC NOMINAL
24 = 24 VDC NOMINAL
28 = 28 VDC NOMINAL

36 = 36 VDC NOMINAL
48 = 48 VDC NOMINAL
60 = 60 VDC NOMINAL

MAJOR ELECTROMECHANICAL VARIATIONS

A = FULL SPEED, SLEEVE BEARING
B = FULL SPEED, BALL BEARING
C = 7/8 SPEED, BALL BEARING
E = 1/2 SPEED, SLEEVE BEARING
F = 1/2 SPEED, BALL BEARING
G = 3/4 SPEED, SLEEVE BEARING
H = 3/4 SPEED, BALL BEARING
J = 7/8 SPEED, SLEEVE BEARING
K = HIGH SPEED, BALL BEARING
L = 5/8 SPEED, SLEEVE BEARING
M = 5/8 SPEED, BALL BEARING
N = HIGH SPEED SLEEVE BEARING
P = PROGRAMMABLE (TPV), SLEEVE BEARING
R = PROGRAMMABLE (TPV), BALL BEARING
S = THERMAL SPEED CONTROL (TPV), BALL BEARING
T = THERMAL SPEED CONTROL, (TPV), SLEEVE BEARING
Z = EXTRA-HIGH SPEED, BALL BEARING

MINOR ELECTROMECHANICAL VARIATIONS

1 = FLOW 'L' FAN, LEADS (CW ROTATION)
2 = FLOW 'L' FAN, TERMINALS (CW ROTATION)
3 = FLOW 'R', FAN, LEADS (CCW ROTATION)
4 = FLOW 'R', FAN, TERMINALS (CCW BOWER)
5 = FLOW 'L' FAN, LEADS, TACH OUT* (CW ROTATION)
6 = TERMINATION (HARNESS)
7 = FLOW 'R', FAN, LEADS, TACH OUTPUT* (CCW ROTATION)
8 = FLOW 'R', FAN, TERMINALS, TACH OUTPUT* (CCW ROTATION)
9 = FLOW 'L', FAN, TERMINALS, TACH OUTPUT* (CW ROTATION)
0 = TERMINATION (HARNESS), TACH OUTPUT*

* STD TACH,
NON-ISO, 5V
AMPLITUDE

TPV DESCRIPTION

H = HIGH SPEED (FULL SPEED, B) P = PROG. SPCL SPEED
L = LOW SPEED S = TSC, SPCL SPEED
M = MEDIUM SPEED Z = MULT FAN/PTC
V = VOLTAGE REGULATED VER. W = EX-HI SPD (NOT FOR NEW DESIGN)

USED WITH MAJOR
E/M VARIATIONS
ABOVE

F P S OUTPUT TYPE (STD, NON-ISOLATED)

B = BIPOLAR
G = GO NO GO
N = INVERTED OPEN COLLECTOR
Q = OPEN COLLECTOR
R = INVERTED TTL COMPATIBLE, 5V OUT
T = TTL COMPATIBLE, 5 V OUT
X = SPECIAL

F P S DELAY FUNCTION

D = 10 ± 4 SECOND DELAY
N = NO DELAY
X = SPECIAL

F P S LATCH FUNCTION

L = LATCH
N = NO LATCH
X = SPECIAL

NON-STANDARD

X = MINOR E/M VARIATIONS, LEAD LENGTH, MOUNTING, ETC., NOT AFFECTING BASIC FAN PERFORMANCE.
E = ENVIRONMENTAL PROTECTION (PER UL SECTION GENERAL)

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